



May 14, 2009

The Honorable Charles Terreni
Chief Clerk/Administrator
Public Service Commission of South Carolina
P. O. Drawer 11649
Columbia, South North Carolina 29211

RE: Request for Approval of Unmetered Service Rider US-4
SCPSC Docket No. 2009-_____-E

Dear Mr. Terreni:

Enclosed for filing with and approval by the Public Service Commission of South Carolina is Progress Energy Carolinas, Inc.'s Unmetered Service Rider US. This rider is necessary to provide service on an unmetered basis to certain low usage customers where metered service is deemed to be either impractical or uneconomical. It is requested that this Rider be approved for use in conjunction with the Small General Service (SGS) Schedule. PEC also requests that the requirements of South Carolina Code of Regulations 103-339(2) be waived to the extent that it is not possible to render meter readings on a customer's bill when service is provided on an unmetered basis.

Requests for electric service have recently been received from several customers whose wireless internet service ("WiFi") equipment requires minimal electrical support and could be served under this type of unmetered service rider. This equipment requires no more than 100 watts of electricity and only consumes electricity during times when the equipment is either sending or receiving wireless communications. The customer's equipment is typically installed at the top of a PEC-owned outdoor lighting pole to improve its operating range thereby making the provision of metered service difficult. Unmetered service in this situation is of benefit to both PEC and the customer. PEC avoids the cost of installing a meter and the customer's equipment can be installed at a lower cost.

PEC proposes that the customer pay the normal Basic Facilities Charge of \$9.10 stated in Schedule SGS plus a charge for monthly estimated usage that is reflective of the equipment's electrical requirement. This approach offers these customers the same pricing as other similarly situated small use customers; however, the Company's cost of rendering service is slightly reduced since it won't incur metering related costs. To address this cost savings, the current rider allows the customer to consume an estimated 4 kWh per month without any energy charge. PEC proposes to continue this rate benefit; therefore, higher wattage installations will receive the first 4 kWh each month without any additional charge. PEC requests Rider US include three specific wattage ranges. Installations of equipment in excess of 100 watts will be served with metered service. The customer can also receive metered service for these smaller installations if they deem it to be advantageous. The estimated monthly consumption will be as follows:

<u>Maximum Equipment Rating</u>	<u>Estimated Monthly Usage</u>
Wattage rating of 10 or less	0 kWh
Wattage rating of 11 but not greater than 50	15 kWh
Wattage rating of 51 but not greater than 100	30 kWh

The estimated monthly usage is calculated assuming the equipment operates at 50% of the range's maximum wattage for 730 hours in the month. As noted above, the estimated monthly usage is reduced by 4 kWh to offer the customer a slight savings to offset the benefit PEC realizes by avoiding the need for metering. A larger savings is not justified since the Company will incur costs to maintain, monitor and inventory each installation and higher customer service than incurred with metered service. The tariff permits PEC to install or require the customer install a current limiting device to ensure that usage will not exceed 100 watts.

A copy of the proposed Unmetered Service Rider US-4 is attached as Exhibit No. 1.

Very truly yours,

A handwritten signature in black ink that reads "Len S. Anthony/mhm". The signature is written in a cursive, flowing style.

Len S. Anthony
General Counsel
Progress Energy Carolinas, Inc.

Enclosures

c: Mr. John Flitter

UNMETERED SERVICE
RIDER US-4

AVAILABILITY

This Rider is available in conjunction with Company's Small General Service Schedule SGS when service is rendered on an unmetered basis and Customer's electrical requirement is demonstrated to be 100 watts or less and, in the sole opinion of Company, installation of metering equipment is impractical or uneconomical. Each separate point of delivery shall be considered as a contract location for application of this provision. Company reserves the right to inspect Customer's equipment at any time to verify actual load and to install or require Customer install a current limiting device. In the event of Customer's failure to notify Company of an increase in load, Company reserves the right to refuse to serve this contract location thereafter under this provision and to require Customer rewire to permit metered service.

This Rider is not available for short-term, construction, temporary, breakdown, back-up or standby service.

The provisions of Small General Service Schedule SGS with which this Rider is used are modified only as shown herein.

MONTHLY RATE

The Monthly Billing shall be an amount equal to the Basic Facilities Charge contained in the Small General Service Schedule SGS plus a charge at the first kilowatt-hour energy block charge stated in Schedule SGS for the estimated energy usage shown below.

Maximum Equipment Rating	Estimated Monthly Usage
Wattage rating of 10 or less	0 kWh
Wattage rating of 11 but not greater than 50	15 kWh
Wattage rating of 51 but not greater than 100	30 kWh

Effective for service rendered on and after _____
SCPSC Docket No. 2009-_____-E, Order No. 2009-_____